

Dynapac SD2500C

Large pavers



Technical data



Masses

Weight (incl. standard screed)	18.50 t
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Dimensions

Basic width	2.55 m
Working width, max.	9 m



Capacity

Placement thickness (max)	310 mm
Theoretical placement capacity	650 t/h



Undercarriage

Crawler length	2.90 m
Final drive	Hydrostatic final drives with hydraulic motors and planetary gear box



Traction

Maximum paving speed	28 m/min
Transport speed	4.0 km/h



Engine

Manufacturer/Model	Cummins QSB6.7-C173
Emissions according to	EU Stage IIIA
Rated power, SAE J1995	129 kW @ 2200 rpm with stepless rpm control and ECO-Mode
Electrical system	24 V
Fuel tank capacity	350 l



Engine

Manufacturer/Model	Cummins QSB6.7-C173
Emissions according to	Stage V /US EPA T4f
Rated power, SAE J1995	129 kW @ 2200 rpm
DEF tank capacity	37 l
Electrical system	24 V
Fuel tank capacity	290 l



Material hopper

Capacity	6.0 m ³
Dumping height (center/outside)	555 mm /560 mm
Hopper width, internal	3.29 m




Conveyor

Conveyor type	Dual bar feeder
Conveyor control	Automatic with limit switches
Conveyor width	2 x 655 mm

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 Auger	
Auger diameter	380 mm
Auger control	Automatic with ultrasonic sensors

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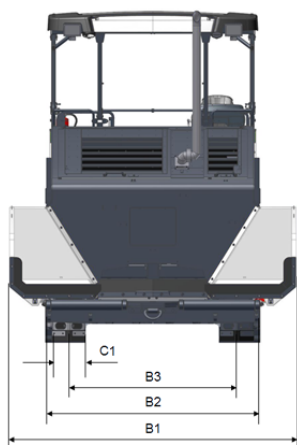
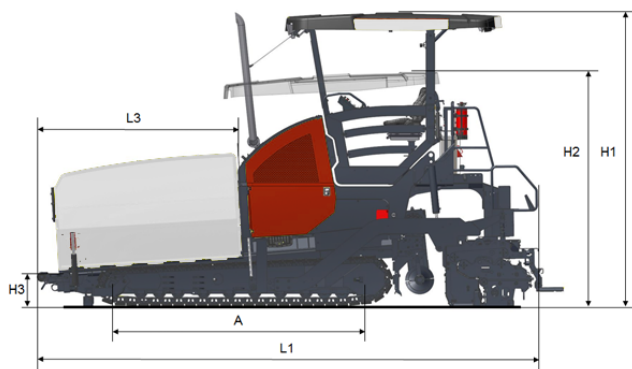
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Dimensions

Working width, minimum (with reducing shoe)	2.05 m
Front ramp angle	15°
A. Axle track	2.90 m
B1. Width, max.	3.40 m
B2. Width, standard	2.55 m
B3. Width, center of tracks	1.99 m
C1. Track width	0.32 m
H1. Height, max.	3.90 m
H2. Height, transport	3.10 m
H3. Height	0.49 m
L1. Length	6.15 m
L3. Length, hopper	2.12 m



Suitable screeds

Model	Basic width	Working width, hydraulic extendable	Working width, max.	Compacting elements	Heating system
Dynapac V6000TH-E	3.00 m	6.00 m	9 m	Vertical impact tamper /Vibration	Electric
Dynapac V6000TVE	3.00 m	6.00 m	9.70 m	Vertical impact tamper/Vibration	Electrical
Dynapac V5100TH-E	2.55 m	5.10 m	8.10 m	Vertical impact tamper /Vibration	Electric
Dynapac V5100TV	2.55 m	5.10 m	8.80 m	Vertical impact tamper/Vibration	Propane (LPG)
Dynapac V6000TV	3.00 m	6.00 m	9.70 m	Vertical impact tamper/Vibration	Propane (LPG)
Dynapac V5100TVE	2.55 m	5.10 m	8.80 m	Vertical impact tamper /Vibration	Electrical

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